

2024/2025 SYLLABUS DISTRIBUTION



SUBJECT: BIOLOGY (9700)

GRADE: 12

Term 2

16. Inheritance
17. Selection & Evolution
18. Classification, Biodiversity and Conservation
19. Genetic technology



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SUBJECT (Chemistry)

GRADE (12 B/G)

TERM 2

28 Chemistry of transition elements

29 Organic chemistry

30 Hydrocarbons

31 Halogen compounds

32 Hydroxy compounds

33 Carboxylic acids and derivatives

34 Nitrogen compounds

35 Polymerisation

36 Organic synthesis

37 Analysis



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SUBJECT (Math)

GRADE (12)

Term 2

PURE 3 MATHEMATICS:

- Differentiation
- Integration
- Numerical Solution of Equations
- Vectors
- Differential Equations
- Complex Numbers

MECHANICS:

- Forces and Equilibrium
- Newton's Laws of motion
- Energy, work and Power
- Momentum



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SUBJECT (PHYSICS)

GRADE (12 B/G)

TERM 2

1. Chapter 24. Magnetic fields and electromagnetism
2. Chapter 25. Motion of charged particles
3. Chapter 26. Electromagnetic induction
4. Chapter 27. Alternating Currents
5. Chapter 28. Quantum Physics.
6. Chapter 29. Nuclear Physics.
7. Chapter 30. Medical Imaging.